

# PHASE SHIFT METHOD AND APPARATUS FOR IMPLEMENTING PHASE-CONTRAST OR MODULATION-CONTRAST OBSERVA- TION ON MICROSCOPES

## Abstract

The invention concerns an apparatus for implementing phase-contrast or modulation-contrast observation on microscopes with the aid of a modulator (7) arranged in each pupil plane in the observation beam path and containing at least one layer modifying the phase or amplitude, and of a stop (3) arranged in the illumination beam path. For stepless adaptation of the phase shift, the modulator (7) is mounted tiltably. The invention further concerns a method for implementing a defined phase shift.